Refine Search

Search Results -

Term	Documents
VALIDAT$8	0
VALIDAT	13
VALIDATA	2
VALIDATABILITY	17
VALIDATABLE	157
VALIDATAION	2
VALIDATAORS	1
VALIDATATE	22
VALIDATATED	1
VALIDATATING	1
VALIDATATION	2
(VALIDAT$8 AND L8).PGPB,USPT,EPAB,JPAB,DWPI,TDBD.	0

There are more results than shown above. Click here to view the entire set.

Database:
US Pre-Grant Publication Full-Text Database
US Patents Full-Text Database
US OCR Full-Text Database
EPO Abstracts Database
JPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletins

Search: L15

Refine Search

Recall Text   Clear   Interrupt

Search History

DATE: Monday, February 12, 2007   **Purge Queries**   Printable Copy   Create Case

Set Name Query side by side	Hit Count	Set Name result set
DB=PGPB,USPT,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR		
L15 validat$8 and 18	0	L15

L14	identif$8 and l8	1	L14
L13	authenticat$3 and l8	0	L13
L12	l8 and L11	0	L12
L11	authenticat$3 near3 user$1	39029	L11
L10	l8 and L9	0	L10
L9	identif$3 near3 user$1	82944	L9
L8	sav$5 and L7	1	L8
L7	L6 and l2	1	L7
L6	6535912.pn.	2	L6
L5	6535912.pn.L4	8	L5
L4	authenticat$3 near3 user$1 and L2	6	L4
L3	authentict$3 near3 user$1 and L2	0	L3
L2	stor$3 near3 (local$6 or remot$6) and L1	22	L2
L1	smart near3 bookmark$1	49	L1

END OF SEARCH HISTORY

Set	Items	Description
S1	2037	BOOKMARK? OR BOOK()MARK????
S2	397	S1(5N)(STORE? ? OR STORING OR STORAGE OR MEMORY)
S3	310	S1(5N)(SAVE? ? OR SAVING OR ARCHIV??? OR DATABASE? OR CAPT-UR? OR COLLECT? OR PRESERV? OR ACCUMULAT? OR STOW? OR AMASS? -OR REPOSIT?)
S4	35	S1(5N)DATA()(BASE? ? OR SET? ? OR BANK? ? OR STORE? ? OR F-ILE? ?)
S5	0	S1(5N)(DATASET? ? OR DATABANK? OR DATASTORE? OR DATAFILE? -OR DEPOSITORY? OR DEPOSITORIES)
S6	195657	LOCAL??
S7	410293	COMPUTER? ? OR PC OR PCS OR WORKSTATION? ? OR WORK()STATIO-N? ? OR PCU? ? OR DESKTOP? OR DESK()TOP? ? OR CONSOLE? ? OR T-ERMINAL? ?
S8	99913	CPU? ? OR MICROCOMPUTER? ? OR MICROPROCESS?
S9	331192	REMOTE? OR SERVER? ? OR HOST OR ENTRPRISE OR MAINFRAME? ? -OR MAIN()FRAME? ? OR NETWORK? ? OR CLIENTSERVER? OR KEYSERVER? OR MULTISERVER?
S10	1165	WEBSERVER? OR FILESERVER? OR HTTPSERVER? OR DATASERVER? OR FTPSERVER? OR MICROSERVER? OR MINISERVER? OR PROXYSERVER?
S11	67560	S7:S8(5N)(USER? ? OR CLIENT? ? OR SUBSCRIBER? OR BIDDER? ? OR BUYER? ? OR PURCHASER? ? OR CONSUMER? ? OR CUSTOMER? ? OR -PATRON? ?)
S12	15842	S7:S8(5N)(SHOPPER? ? OR CALLER? ? OR REQUEST?R? ? OR OWNER? ? OR SEARCHER? ? OR NETIZEN? ? OR INDIVIDUAL? ? OR PERSON? ? OR SURFER? ?)
S13	8402	S7:S8(5N)(SENDER? ? OR COMPUTERUSER? OR PARTICIPANT? ? OR -MEMBER? ?)
S14	58	S2:S5(10N)(S6 OR S11:S13)
S15	32	S14(50N)S9:S10
S16	16	S15 AND AC=US/PR AND AY=(1963:2000)/PR
S17	16	S15 AND AC=US AND AY=1963:2000
S18	16	S15 AND AC=US AND AY=(1963:2000)/PR
S19	9	S15 AND PY=1963:2000
S20	17	S16:S19
S21	111614	AUTHENTICAT? OR VALIDAT? OR AUTHORIS? OR AUTHORIZ?
S22	10	S20 AND S21
S23	8440	(UNIVERSAL?? OR USER? ? OR UNIFORM??)(1W)RESOURCE? ?
S24	7684	S23(1W)(IDENTIFIE? ? OR IDENTIFIC? OR INDICAT???? OR LOCAT-???? OR ID OR IDS OR NAME? ? OR NUMBER? ? OR NUMERAL? ? OR NU-MERIC??)
S25	35620	URL OR URLS OR URI OR URIS OR URN OR URNS
S26	33403	(INTERNET OR WEB OR IP)(1W)(ADDRESS?? OR SITE? ? OR IDENTI-FIER? OR NAME? ?)
S27	5082	S24:S26(5N)(STORE? ? OR STORING OR STORAGE OR MEMORY)
S28	5040	S24:S26(5N)(SAVE? ? OR SAVING OR ARCHIV??? OR DATABASE? OR CAPTUR? OR COLLECT? OR PRESERV? OR ACCUMULAT? OR STOW? OR AMA-SS? OR REPOSIT?)
S29	562	S24:S26(5N)DATA()(BASE? ? OR SET? ? OR BANK? ? OR STORE? ? OR FILE? ?)
S30	38	S24:S26(5N)(DATASET? ? OR DATABANK? OR DATASTORE? OR DATAF-ILE? OR DEPOSITORY? OR DEPOSITORIES)
S31	830	S27:S30(10N)(S6 OR S11:S13)
S32	564	S31(50N)S9:S10
S33	49	S32(50N)S21
S34	49	S33 NOT S15
S35	18	S34 AND AC=US/PR AND AY=(1963:2000)/PR
S36	18	S34 AND AC=US AND AY=1963:2000
S37	18	S34 AND AC=US AND AY=(1963:2000)/PR
S38	7	S34 AND PY=1963:2000
S39	18	S35:S38

? t22/5,k/4,8

22/5,K/4
DIALOG(R)File 349:PCT FULLTEXT
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00822277   **Image available**
SYSTEM AND METHOD FOR BOOKMARK MANAGEMENT AND ANALYSIS
SYSTEME ET PROCEDE DE GESTION ET D'ANALYSE DE SIGNETS
Patent Applicant/Assignee:
  BOOKMARK ONLINE CORP, 40 Wall Street, 4th Floor, New York, NY 10005, US,
    US (Residence), US (Nationality)
Inventor(s):
  LIM Ronnie, 228 W. 72nd Street, Apt. 3F, New York, NY 10023, US,
  ZHANG Chen, 406 West Putnam Avenue, 2nd Floor, Greenwich, CT 06830, US,
  HU Shangfeng, R. 361, No. 5 Ma Dian X Cun Lu, Bejing, 100088, CN,
Legal Representative:
  BARKUME Anthony R (agent), Greenberg Traurig, LLP, 200 Park Avenue, New
    York, NY 10166, US,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200155909 A1 20010802 (WO 0155909)
  Application: WO 2001US2504 20010125 (PCT/WO US0102504)
  Priority Application: US 2000492616 20000127
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
  AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE ES FI GB
  GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA
  MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA
  UG UZ VN YU ZA ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
  (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Main International Patent Class (v7): G06F-017/30
Publication Language: English
Filing Language: English
Fulltext Availability:
  Detailed Description
  Claims
Fulltext Word Count: 11565

English Abstract
  A method and system for managing bookmarks between a plurality of
  user-computing devices (10), a bookmark server (30) and a plurality of
  destination content servers (40) where the bookmark server (30) uses
  the user bookmark content to apply a rating level to the user bookmarks
  where a user of the system may request data from the bookmark system
  based on the applied rating level. The search results additionally may be
  combined with interest data determined from the user bookmarks to
  access search content stored   locally or remotely from the user
  computing device (10).

French Abstract
  La presente invention concerne un procede et un systeme de gestion de
  signets entre une pluralite d'ordinateurs utilisateur (10), un serveur de
  signets (30) et une pluralite de serveurs de contenus de destination
  (40). En l'occurrence, le serveur de signets utilise le contenu de
  signets utilisateur pour appliquer un niveau de notation aux signets
  utilisateur. En outre, un utilisateur du systeme a la possibilite de
  demander des donnees a partir du systeme de signets sur la base du niveau
  de notation applique. Les resultats de recherche peuvent en outre etre
  combines a des donnees d'interet determinees a partir des signets
  utilisateur pour acceder a un contenu de recherche stocke localement ou

hors site depuis un ordinateur utilisateur (10).

Legal Status (Type, Date, Text)
Publication 20010802 A1 with international search report.

Fulltext Availability:
  Detailed Description

English Abstract
  ...a bookmark server (30) and a plurality of destination content servers
  (40) where the bookmark server (30) uses the user bookmark content to
  apply a rating level to the user bookmarks...

  ...level. The search results additionally may be combined with interest
  data determined from the user bookmarks to access search content
  stored locally or remotely from the user computing device (10).

Detailed Description
... system when the user initiates the application such
  that the status of each connection is validated before or
  while the user accesses and manages his bookmarks when the
  user is connected...of the system to determine which sites should be
  checked prior to other sites not validated by the server of
  the present invention.

  It is another object of the present invention...plurality of such
  devices, i.e..

  many of these devices will typically exist across the
  network 16.

  The user computer 10 comprises processor means for
  executing processes for managing bookmark content,
  communication means for contacting the bookmark server 30
  and the destination content server 40, and storage means for
  storing bookmark content. A bookmark manager program 20
  executes on the user computer to locally or remotely control
  bookmark content, check current status of bookmark content,
  receive messages related to bookmark content, and to
  remotely store and retrieve bookmark content from the remote
  bookmark server 30. The bookmark server 30 may also locally
  or remotely determine interest data related to the bookmark
  content, and transmit requests to and receive content...executes on the
  user computing
  device 10 and provides the user with the ability to locally
  manage bookmarked data stored in a local database 11 and to
  remotely store the bookmarks on the bookmark server 30 where
  they are stored in server storage 31 or memory accessible
  from any authorized computing device 10. The bookmark
  manager 20 additionally allows the user to periodically
  communicate with the destination content servers 40 to
  determine the status of user bookmark content related to
  destination server content 42.

  The bookmark server 30 may then periodically
  access the storage 31 to analyze the server bookmark content
  38...

  22/5,K/8

00551252   **Image available**
APPARATUS AND METHOD FOR DESIGNATING INFORMATION TO BE RETRIEVED OVER A

COMPUTER NETWORK
APPAREIL ET PROCEDE POUR LA DESIGNATION DES INFORMATIONS A EXTRAIRE PAR LE
   BIAIS D'UN RESEAU INFORMATIQUE
Patent Applicant/Assignee:
  SONY ELECTRONICS INC,
Inventor(s):
  SUGIARTO Basuki Afandi,
  ZHOU Joe Zexuan,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200014625 A1 20000316 (WO 0014625)
  Application: WO 99US19617 19990827 (PCT/WO US9919617)
  Priority Application: US 98146855 19980903
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
  AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GD GE
  GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK
  MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU
  ZA ZW GH GM KE LS MW SD SL SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH
  CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN GW
  ML MR NE SN TD TG
Main International Patent Class (v7): G06F-003/14
International Patent Class (v7): G06F-015/16
Publication Language: English
Fulltext Availability:
  Detailed Description
  Claims
Fulltext Word Count: 7505

English Abstract
  A system and method for designating and retrieving information over the
  internet. At least one webpage (850, 954, 1058) is accessed and
  individual portions (324, 326, 328, 330) of the at least one webpage
  (850, 954, 1058) are designated, each of the individual portions (324,
  326, 328, 330) being associated with an underlying information content.
  The designated individual portions (324, 326, 328, 330) of the at least
  one webpage (850, 954, 1058) are positioned within a single configuration
  display screen (570) and the format of the single configuration display
  screen (570) including the designated individual portions (324, 326, 328,
  330) of each webpage (850, 954, 1058) are stored in a configuration file
  (410). The configuration file (410) and underlying information content
  associated with each of the designated individual portions (324, 326,
  328, 330) are retrieved and positioned on an output display screen (10)
  in accordance with the configuration file (410).

French Abstract
  L'invention concerne un systeme et un procede de designation et
  d'extraction d'informations sur l'Internet. L'acces au moins a une page
  Web (850, 954, 1058) est effectue et des parties individuelles (324, 326,
  328, 330) de la ou les pages Web (850, 954, 1058) sont designees, chacune
  des parties individuelles (324, 326, 328, 330) etant associee a un
  contenu sous-jacent d'informations. Les parties individuelles designees
  (324, 326, 328, 330) de la ou les pages Web (850, 954, 1058) sont placees
  a l'interieur d'un ecran d'affichage a configuration unique (570), et le
  format de l'ecran d'affichage a configuration unique (570) comprenant les
  parties individuelles designees (324, 326, 328, 330) de chaque page web
  (850, 954, 1058) est stocke dans un fichier de configuration (410). Le
  fichier de configuration (410) et le contenu sous-jacent d'informations
  associe a chacune des parties individuelles designees (324, 326, 328,
  330) sont extraits et places sur un ecran d'affichage de sortie (10)
  conformement au fichier de configuration (410).

Patent and Priority Information (Country, Number, Date):
  Patent: ... 20000316
Fulltext Availability:

Detailed Description
Claims

Detailed Description
... 201 contains greeting information, and the ability to access the
tutorial screens, or enter the **authentication** section of the cite. If a
user wishes to view the tutorial, control proceeds to...

...page 201. Thereafter, if the user wishes to manipulate any configuration
files, the user selects **authentication** from the welcome page.

Authentication is the doorway to the application for valid subscribers
to the service. Upon selection of the **authentication** choice from
welcome page 201, 1 5 control passes to **authentication** server 203, in
which a user is challenged with a user name and password screen...

...user name and password in order to enter the system. This material is
entered at **authentication** server 203, and a decision is made of whether
a proper user name and associated...
...204. If not, control passes to step 204a in which it is detennined
whether this **authentication** process has failed three or more times. If
not, control passes once again to welcome page 201, where a user may once
again try to **authenticate** . If at step 204a it is determined that
authentication has failed three or more times, control is forwarded to
error page 206 and the...

...support to correct any errors or to subscribe to the service.

If at step 204 **authentication** succeeds, the user name and password
entered at **authentication** server 203 are used to obtain access to
database 205 which contain information regarding a...

...session by a user, or based upon service provider changes, or changes by
any other **authorized** entity.

A personal administration page constructed at step 205a, is shown in
the preferred embodiment...these
bookmarks, a user is asked to confirm that he wishes these bookmarks to
be **saved** , and thereafter these **bookmarks** are **saved** at **database**
205 on database **server** 8. Thus, through the use of **desktop** **computer**
system 9, a **user** is able to generate, edit, and otherwise manipulate
configuration files, which are then stored by database **server** 8 for
future use.

While one specific format for editing the configuration files has been...
software and functions to recognize and service user information
requests. After a user has been **authenticated** , when system server 2
recognizes a request through the daemon, it uploads the appropriate
request...

Claim
... SUBSTITUTE SHEET (RULE 26)
/10
WELCOME PAGE
TU GREETINGS & INFO 201
PAGES
202 TUTORIAL NO
 AUTHENTICATION
I
204 204a
 AUTHENTICATION 203
SERVER THEN NO MORE
YES
205

y E S
BASE
205a 216
PERSONAL ERROR...OCTOBER 1999 :-C 1999
I 0 BE
Name and mailing address of the ISA/US **Authorized** officer
Commissioner of -Patents and Tradei-narks
Box PCT RAYMOND J. BAYERL
washington, D.C...
?

Set	Items	Description
S1	2118	BOOKMARK? OR BOOK()MARK????
S2	403	S1(5N)(STORE? ? OR STORING OR STORAGE OR MEMORY)
S3	148	S1(5N)(SAVE? ? OR SAVING OR ARCHIV??? OR DATABASE? OR CAPT-UR? OR COLLECT? OR PRESERV? OR ACCUMULAT? OR STOW? OR AMASS? -OR REPOSIT?)
S4	30	S1(5N)DATA()(BASE? ? OR SET? ? OR BANK? ? OR STORE? ? OR F-ILE? ?)
S5	0	S1(5N)(DATASET? ? OR DATABANK? OR DATASTORE? OR DATAFILE? -OR DEPOSITORY? OR DEPOSITORIES)
S6	219354	LOCAL??
S7	2079881	COMPUTER? ? OR PC OR PCS OR WORKSTATION? ? OR WORK()STATIO-N? ? OR PCU? ? OR DESKTOP? OR DESK()TOP? ? OR CONSOLE? ? OR T-ERMINAL? ?
S8	684325	CPU? ? OR MICROCOMPUTER? ? OR MICROPROCESS?
S9	1031463	REMOTE? OR SERVER? ? OR HOST OR ENTRPRISE OR MAINFRAME? ? -OR MAIN()FRAME? ? OR NETWORK? ? OR CLIENTSERVER? OR KEYSERVER? OR MULTISERVER?
S10	358	WEBSERVER? OR FILESERVER? OR HTTPSERVER? OR DATASERVER? OR FTPSERVER? OR MICROSERVER? OR MINISERVER? OR PROXYSERVER?
S11	143837	S7:S8(5N)(USER? ? OR CLIENT? ? OR SUBSCRIBER? OR BIDDER? ? OR BUYER? ? OR PURCHASER? ? OR CONSUMER? ? OR CUSTOMER? ? OR -PATRON? ?)
S12	20535	S7:S8(5N)(SHOPPER? ? OR CALLER? ? OR REQUEST?R? ? OR OWNER? ? OR SEARCHER? ? OR NETIZEN? ? OR INDIVIDUAL? ? OR PERSON? ? OR SURFER? ?)
S13	24307	S7:S8(5N)(SENDER? ? OR COMPUTERUSER? OR PARTICIPANT? ? OR -MEMBER? ?)
S14	33	S2:S5(10N)(S6 OR S11:S13 OR ENTERPRISE)
S15	20	S14 AND S9:S10
S16	83779	AUTHENTICAT? OR VALIDAT? OR AUTHORIS? OR AUTHORIZ?
S17	4448	(UNIVERSAL?? OR USER? ? OR UNIFORM??)(1W)RESOURCE? ?
S18	4013	S17(1W)(IDENTIFIE? ? OR IDENTIFIC? OR INDICAT???? OR LOCAT-???? OR ID OR IDS OR NAME? ? OR NUMBER? ? OR NUMERAL? ? OR NU-MERIC??)
S19	11302	URL OR URLS OR URI OR URIS OR URN OR URNS
S20	25733	(INTERNET OR WEB OR IP)(1W)(ADDRESS?? OR SITE? ? OR IDENTI-FIER? OR NAME? ?)
S21	4	S15 AND S16
S22	136306	FAVORITE? OR ANCHOR?
S23	396907	LINK? ? OR HYPERLINK? ? OR DATALINK? OR POINTER? ? OR PLAC-EHOLDER? OR PLACE()HOLDER? ?
S24	19344	(S18:S20 OR S22:S23)(5N)(STORE? ? OR STORING OR STORAGE OR MEMORY)
S25	5038	(18:S20 OR S22:S23)(5N)(SAVE? ? OR SAVING OR ARCHIV??? OR -DATABASE? OR CAPTUR? OR COLLECT? OR PRESERV? OR ACCUMULAT? OR STOW? OR AMASS? OR REPOSIT?)
S26	1430	(S18:S20 OR S22:S23)(5N)DATA()(BASE? ? OR SET? ? OR BANK? ? OR STORE? ? OR FILE? ?)
S27	44	(S18:S20 OR S22:S23)(5N)(DATASET? ? OR DATABANK? OR DATAST-ORE? OR DATAFILE? OR DEPOSITORY? OR DEPOSITORIES)
S28	845	S24:S27(10N)(S6 OR S11:S13 OR ENTERPRISE)
S29	489	S28(50N)S9:S10
S30	37	S29(50N)S16
S31	46	S29 AND (S1 OR S18:S20 OR S22:S23)(50N)S16
S32	46	S30:S31 NOT S21
S33	10	S32 AND AC=US/PR AND AY=(1963:2000)/PR
S34	11	S32 AND AC=US AND AY=1963:2000
S35	11	S32 AND AC=US AND AY=(1963:2000)/PR

```
S36         7   S32 AND PY=1963:2000
S37         2   HYPERTIE? OR HYPER()TIE? ?
S38         0   S37 AND (S6 OR S11:S13 OR ENTERPRISE)
S39        13   S33:S36
?
```

? t21/69,k/4

21/69,K/4   (Item 4 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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0010701615   - Drawing available
WPI ACC NO: 2001-311978/200133
XRPX Acc No: N2001-223696
Multi-user internet access protection device, allows specific user to
access internet based on mapping of password input by user and stored
destination addresses
Patent Assignee: AVAYA TECHNOLOGY CORP (AVAY-N); LUCENT TECHNOLOGIES INC
  (LUCE)
Inventor: DAVID; MOHLER D S
Patent Family (2 patents, 2 countries)

Patent			Application				
Number	Kind	Date	Number	Kind	Date	Update	
JP 2001076011	A	20010323	JP 2000204444	A	20000706	200133	B
US 6601173	B1	20030729	US 1999348593	A	19990706	200354	E

Priority Applications (no., kind, date): US 1999348593 A 19990706

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
JP 2001076011	A	JA	8	4	

  Alerting Abstract JP A
  NOVELTY - The memory area is divided into several domain spaces by
book-mark function. The memory stores the preset destination addresses
corresponding to several users. The password input by the user is mapped
with stored destination addresses based on which specific user is allowed
to access internet.
  USE - Multi-user internet access protection device.
  ADVANTAGE - Prevents illegal access of internet.
  DESCRIPTION OF DRAWINGS - The figure shows the block diagram of computer
system with multi-user internet access protection device. (The drawing
includes non-English language text).

Title Terms/Index Terms/Additional Words: MULTI; USER; ACCESS; PROTECT;
  DEVICE; ALLOW; SPECIFIC; BASED; MAP; PASSWORD; INPUT; STORAGE;
  DESTINATION; ADDRESS

Class Codes
International Classification (Main): G06F-013/00, G06F-017/30
  (Additional/Secondary): G06F-015/00, G06F-015/173

File Segment: EPI;
DWPI Class: T01
Manual Codes (EPI/S-X): T01-J05B

Original Publication Data by Authority

Original Abstracts:
...and also provides a password protection capability for all of the
bookmarks that are stored by the computer system for each of the
users of the computer system . In particular, the favorites category of
bookmarks for each user is cache managed with the infrequently used
bookmarks...
Claims:
...a computer system, which is connectable to a network, for enabling each
of a plurality of users to automatically address destinations that are
accessible through said network, comprising:memory means for storing a
plurality of destination addresses, each of which identify a one of said
plurality of predetermined destinations...

...plurality of users have authorization to access each of said plurality of destination addresses; and **means** for enabling each of said plurality of users to access only ones of said destination...
?

39/69,K/12   (Item 11 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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0008755588 - Drawing available
WPI ACC NO: 1998-298352/ 199826
XRPX Acc No: N1998-233388
Caller-customised services delivery method for telephone caller - extending
HTML to include voice scripts and providing access to customised user voice
recognition and profile data
Patent Assignee: NUANCE COMMUNICATIONS (NUAN-N); UPPALURU P V (UPPA-I);
  VOIS CORP (VOIS-N)
Inventor: UPPALURU P V
Patent Family (6 patents, 77 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	
WO 1998021872	A1	19980522	WO 1997US20752	A	19971107	199826	B
AU 199852566	A	19980603	AU 199852566	A	19971107	199842	E
US 5915001	A	19990622	US 1996748943	A	19961114	199931	E
US 6400806	B1	20020604	US 1996748943	A	19961114	200242	E
			US 1999286194	A	19990405		
US 20020080927	A1	20020627	US 1996748943	A	19961114	200245	E
			US 1999286194	A	19990405		
			US 200257508	A	20020125		
US 6885736	B2	20050426	US 1996748943	A	19961114	200528	E
			US 1999286194	A	19990405		
			US 200257508	A	20020125		

Priority Applications (no., kind, date): US 200257508   A 20020125; US
  1999286194 A 19990405; US 1996748943 A 19961114

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
WO 1998021872	A1	EN	59	10	

National Designated States,Original: AL AM AT AU AZ BA BB BG BR BY CA CH
   CN CU CZ DE DK EE ES FI GB GE GH HU ID IL IS JP KE KG KP KR KZ LC LK LR
   LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM
   TR TT UA UG UZ VN YU ZW
Regional Designated States,Original: AT BE CH DE DK EA ES FI FR GB GH GR
   IE IT KE LS LU MC MW NL OA PT SD SE SZ UG ZW

AU 199852566	A	EN	Based on OPI patent WO 1998021872
US 6400806 1996748943	B1	EN	Continuation of application US
US 20020080927 1996748943	A1	EN	Continuation of application US
1999286194			Continuation of application US
			Continuation of patent US 5915001
US 6885736 1996748943	B2	EN	Continuation of application US
1999286194			Continuation of application US
			Continuation of patent US 5915001
			Continuation of patent US 6400806

Alerting Abstract WO A1
   The method involves storing caller-specific information in computer file
on a computer network in accordance with a universal resource locator (URL)
address. It is prompted to the caller to input identifying information. A
URL is determined for the file storing in response to the identifying
information. The caller-specific information is retrieved from the file
stored at the URL. The call is processed in accordance with the caller

specific information.
   Preferably the stored caller-specific information is a master voice
signature for the caller. The call processing in accordance with the
caller-specific information involves prompting the caller for a voice
signature and recording the voice signature. The voice signature is
compared to the recorded voice signature to determine whether there is a
match.
   USE - E.g. for interactive voice response systems.
   ADVANTAGE - Provides universal access to caller-specific information to
provide user-customised IVR systems. Provides universal access to voice and
speech files in order to allow widespread use of such file for caller
authentication and for performing speaker dependent speech recognition in
IVR systems.

Title Terms/Index Terms/Additional Words: CALL; CUSTOMISATION; SERVICE;
   DELIVER; METHOD; TELEPHONE; EXTEND; VOICE; ACCESS; USER; RECOGNISE;
   PROFILE; DATA

Class Codes
International Classification (Main): H04M-001/64, H04M-011/00
 (Additional/Secondary): G10L-003/02, G10L-009/00, H04M-011/08, H04M-003/42

File Segment: EngPI; EPI;
DWPI Class: T01; W01; W04; P86
Manual Codes (EPI/S-X): T01-H07C3D; T01-J11C1; T01-J18; W01-A06B7;
   W01-C02B7C; W01-C02B9; W01-C05B5C; W04-V04

 199826
Original Publication Data by Authority

Original Abstracts:
...These voice documents and components in them are addressable using HTML
anchors embedding HTML universal **resource** locators (URLs) **rendering**
them universally **accessible** over the Internet. This collection of
connected documents forms a voice web. The voice web...

...training files for speaker dependent speech recognition, voice print
files for authenticating the identity of a user and personal preference
and attribute files for customizing other aspects of the system in...

...in them are addressable using HTML anchors embedding HTML universal
resource locators (URLs) rendering them **universally accessible over the**
 Internet . This **collection** of connected documents forms a voice web.
The voice web includes subscriber-specific documents including...

...speech recognition, voice print files for authenticating the identity of
a user and personal preference **and** attribute files for customizing other
aspects of the system in accordance with a specific subscriber...
...them are addressable using HTML anchors embedding HTML universal
resource locators (URLs) rendering them universally **accessible** over the
 Internet . This **collection** of connected documents forms a voice web.
The voice web includes subscriber-specific documents including speech...

...recognition, voice print files for authenticating the identity of a user
and personal preference and **attribute** files for customizing other aspects
of the system in accordance with a specific subscriber...

...HTML anchors embedding HTML universal resource locators (URLs) rendering
them universally accessible over the Internet. **This** collection of
connected **documents** forms a voice web. The voice web includes
subscriber-specific documents including speech training files for speaker
...

...for authenticating the identity of a user and personal preference and

attribute files for customizing **other** aspects of the system in accordance
with a specific subscriber...

...resource locators (URLs) rendering them universally accessible over the
Internet (101). This collection of connected **documents** forms a **voice**
web . **The** **voice** web includes subscriber-specific documents including
speech training files (431, 432, 433) for speaker dependent...

...a user (408) and personal preference and attribute files (531, 532,533)
for customizing other **aspects** of the system in accordance with a specific
subscriber.
Claims:
...identifying information, determining a URL for the file storing the
caller-specific information;retrieving the **caller** -specific information
from the **file** stored at the URL; **and** accessing information in a **voice**
web **in** **accordance** with the caller- **specific** information wherein
accessing information in a voice web in accordance with the caller-specific
information...

...to the authentication data to authenticate the identity of the system
user; andaccessing information **included** **in** **the** **personal** profile to
affect the execution of a computer program for navigating and accessing
information in a voice web.
?

Google

Web   Images   Video   News   Maps   **more »**

| define: bookmark | Search | Advanced Search Preferences |

Web

Related phrases: rotating bookmark   bookmark biosphere reserve   bookmark or direct

Definitions of **bookmark** on the Web:

- The process of saving a URL in your Web browser. Allows the user to return to a particular site or entry by making a record of it.
  www.education-world.com/help/glossary.shtml

- A method of storing links to individual web pages or web locations on your computer. Bookmark is the term used by Netscape; Favorites is the Internet Explorer term.
  www.utas.edu.au/library/etutor/main/webzglos.htm

- A named location on a Web page that can be the target of a hyperlink. In a URL, a bookmark is preceded by a the pound sign (#). Also called anchor.
  wwwlb.aub.edu.lb/~acc/Resources/glossarycommonterms.htm

- A record kept by web browers of selected web sites. The user can return directly to a particular site by accessing their bookmark file. The term bookmark can also be used in reference to Anchors.
  www.liv.ac.uk/webteam/glossary/

- A routine that allows you to save a reference to a site or page that you have already visited. At a later point in time, you can use a bookmark to return to that page. It commonly refers to a feature of Netscape Navigator (a web browser) that allows you to collect and organize bookmarks of your favorite web sites.
  www.netdictionary.com/b.html

- A link stored in a Web browser for easy reference.
  www.positioning-search-engines.com/glossary.htm

- A named set of zero or more characters in a paragraph that can be the target of a hyperlink. In a URL, a bookmark is preceded by a number sign character.
  website.armmnet.net/faq/glossary.html

- an HTML anchor makes the location in the file at which it is inserted available as a target for a link. It is written in the format <A NAME=AnchorName>...</A>.
  members.optusnet.com.au/~webindexing/Webbook2Ed/glossary.htm

- A bookmark is an easy way to find your way Back to a web site -- just like a real bookmark helps you keep your place in a book you are reading.
  smartbizconnection.com/advertising_glossary_index.htm

- Virtual bookmarks work pretty much the same as the real ones. They record a URL or web page to enable you to refer back to at a later date.
  www.devel.legend.co.uk/resources/gloss.html

- a way of storing your favorite sites on the Internet. Browsers like Netscape or Internet Explorer let you to categorize your bookmarks into folders.
  mason.gmu.edu/~montecin/netterms.htm

- To mark a document or specific place in a document for later retrieval. A marker or address that identifies a document or a specific place in a document.
  www.kansasmedicare.com/part_B/edi/glossary.htm

- The method used by a browser for saving a specific location so that you can easily return to the page in the future simply by clicking on the direct link. Boolean A method of formatting a search by combining terms with operators, such as "AND", "OR, "NOT" in order to set the requirements for how query terms are returned in results. Always capitalize Boolean operators when using them to search with ScienceServer.
  scienceserver.cilea.it/help/default/glossary.htm

- Using a World Wide Web browser, a bookmark is a saved link to a Web page that has been added to a list of saved links. When you are looking at a particular Web site or home page and want to be able to quickly get back to it later, you can create a bookmark for it. You can think of your browser as a book full of (millions of) Web pages and a few well-placed bookmarks that you have chosen. The list that contains your bookmarks is the "bookmark list" (and sometimes it is called a "hotlist"). ...
  www.planetech.co.uk/glossary.htm

- A hyperlink that is saved in the bookmark list, a file in your browser. You can use bookmarks to keep track of favorite or important sites and to return there whenever you are on the World Wide Web.
  www.webliminal.com/search/glossary.htm

- a saved link to a Web page that allows the user to return to it later.
  www.amberton.edu/VL_terms.htm

- A way of storing a frequently visited website address. It is then easier to access the website in the future.
  www.hosttrail.com/glossary/b/

- Creation of a link to a website already visited, so that the user can return to that website directly, without using a search engine or directory.
  www.marketing.org.nz/emarket_dictionary.php

- The feature of a Web Browser that lets you save the address (URL) of a web page so you can go back to the page easily at a later time.
  www.verio.com/support/files/glossary.cfm

- Bookmark are equivalent to Favorites (Internet Explorer aka IE). Bookmarks server the purpose of stamping a certain web page that you find intriguing and want to save the website URL address.
  www.intensedevelopment.net/website-design-B.html

- The way to save a Web page location that is frequently visited for future reference. You can save a Web page as a bookmark, also known as Favorites. This allows you to choose a link from a drop down menu and avoids the need to retype or memorize the Web page address in order to access it again.
  https://my.calstrs.com/esContent/HelpFiles/Glossary.htm

- A place holder you can use to track pages you have visited on the Web.
  www.nottinghill.biz/jargon.htm

- A pointer to a particular Internet site. Within browsers, you can bookmark interesting pages so you can return to them easily.
  www.showtheworld.com/glossary.htm

- A Web browser feature that serves as an address book for Web addresses. Top
  www.zeff.com/learn/glossary.html

- In an application, a marker that points to a specified location to which the system returns when the marker is invoked..

www.absoft.com/Products/Compilers/C_C++/XLC/docs/glossary/czgb.htm

- a marker (a piece of paper or ribbon) placed between the pages of a book to mark the reader's place
  wordnet.princeton.edu/perl/webwn

- A bookmark is a thin marker, commonly made from paper or leather, used to keep one's place in a printed work and so be able to return to it with ease at some time in the future.
  en.wikipedia.org/wiki/Bookmark

Find definitions of **bookmark** in: Dutch **English** French German Italian Portuguese Russian Spanish all languages

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Set	Items	Description
S1	107810	FAVORITE? OR ANCHOR? OR HYPERTIE? OR HYPER()TIE? ?
S2	328478	LINK? ? OR HYPERLINK? ? OR DATALINK? OR POINTER? ? OR PLAC-EHOLDER? OR PLACE()HOLDER? ?
S3	23866	S1:S2(5N)(STORE? ? OR STORING OR STORAGE OR MEMORY)
S4	13976	S1:S2(5N)(SAVE? ? OR SAVING OR ARCHIV??? OR DATABASE? OR C-APTUR? OR COLLECT? OR PRESERV? OR ACCUMULAT? OR STOW? OR AMAS-S? OR REPOSIT?)
S5	2307	S1:S2(5N)DATA()(BASE? ? OR SET? ? OR BANK? ? OR STORE? ? OR FILE? ?)
S6	140	S1:S2(5N)(DATASET? ? OR DATABANK? OR DATASTORE? OR DATAFIL-E? OR DEPOSITORY? OR DEPOSITORIES)
S7	323127	LOCAL??
S8	771688	COMPUTER? ? OR PC OR PCS OR WORKSTATION? ? OR WORK()STATIO-N? ? OR PCU? ? OR DESKTOP? OR DESK()TOP? ? OR CONSOLE? ? OR T-ERMINAL? ?
S9	213602	CPU? ? OR MICROCOMPUTER? ? OR MICROPROCESS?
S10	585536	REMOTE? OR SERVER? ? OR HOST OR ENTERPRISE OR MAINFRAME? ? OR MAIN()FRAME? ? OR NETWORK? ? OR CLIENTSERVER? OR KEYSERVER? OR MULTISERVER?
S11	1607	WEBSERVER? OR FILESERVER? OR HTTPSERVER? OR DATASERVER? OR FTPSERVER? OR MICROSERVER? OR MINISERVER? OR PROXYSERVER?
S12	109333	S8:S9(5N)(USER? ? OR CLIENT? ? OR SUBSCRIBER? OR BIDDER? ? OR BUYER? ? OR PURCHASER? ? OR CONSUMER? ? OR CUSTOMER? ? OR -PATRON? ?)
S13	69440	S8:S9(5N)(SHOPPER? ? OR CALLER? ? OR REQUEST?R? ? OR OWNER? ? OR SEARCHER? ? OR NETIZEN? ? OR INDIVIDUAL? ? OR·PERSON? ? OR SURFER? ?)
S14	17932	S8:S9(5N)(SENDER? ? OR COMPUTERUSER? OR PARTICIPANT? ? OR -MEMBER? ?)
S15	1659	S3:S6(10N)(S7 OR S12:S14)
S16	910	S15(50N)S10:S11
S17	148754	AUTHENTICAT? OR VALIDAT? OR AUTHORIS? OR AUTHORIZ?
S18	11219	S1:S2(50N)S17
S19	45	S16(50N)S18
S20	16	S19 AND AC=US/PR AND AY=(1963:2000)/PR
S21	16	S19 AND AC=US AND AY=1963:2000
S22	16	S19 AND AC=US AND AY=(1963:2000)/PR
S23	13	S19 AND PY=1963:2000
S24	17	S20:S23

?

Set	Items	Description
S1	139998	BOOKMARK? OR BOOK()MARK???? OR FAVORITE? OR ANCHOR? OR HYP-ERTIE? OR HYPER()TIE? ?
S2	686319	LINK? ? OR HYPERLINK? ? OR DATALINK? OR POINTER? ? OR PLAC-EHOLDER? OR PLACE()HOLDER? ?
S3	6018	S1:S2(5N)(STORE? ? OR STORING OR STORAGE OR MEMORY)
S4	8781	S1:S2(5N)(SAVE? ? OR SAVING OR ARCHIV??? OR DATABASE? OR C-APTUR? OR COLLECT? OR PRESERV? OR ACCUMULAT? OR STOW? OR AMAS-S? OR REPOSIT?)
S5	913	S1:S2(5N)DATA()(BASE? ? OR SET? ? OR BANK? ? OR STORE? ? OR FILE? ?)
S6	163	S1:S2(5N)(DATASET? ? OR DATABANK? OR DATASTORE? OR DATAFIL-E? OR DEPOSITORY? OR DEPOSITORIES)
S7	2133247	LOCAL??
S8	5774501	COMPUTER? ? OR PC OR PCS OR WORKSTATION? ? OR WORK()STATIO-N? ? OR PCU? ? OR DESKTOP? OR DESK()TOP? ? OR CONSOLE? ? OR T-ERMINAL? ?
S9	470213	CPU? ? OR MICROCOMPUTER? ? OR MICROPROCESS?
S10	4032317	REMOTE? OR SERVER? ? OR HOST OR ENTERPRISE OR MAINFRAME? ? OR MAIN()FRAME? ? OR NETWORK? ? OR CLIENTSERVER? OR KEYSERVER? OR MULTISERVER?
S11	1233	WEBSERVER? OR FILESERVER? OR HTTPSERVER? OR DATASERVER? OR FTPSERVER? OR MICROSERVER? OR MINISERVER? OR PROXYSERVER?
S12	147129	S8:S9(5N)(USER? ? OR CLIENT? ? OR SUBSCRIBER? OR BIDDER? ? OR BUYER? ? OR PURCHASER? OR CONSUMER? ? OR CUSTOMER? ? OR -PATRON? ?)
S13	15421	S8:S9(5N)(SHOPPER? ? OR CALLER? ? OR REQUEST?R? ? OR OWNER? ? OR SEARCHER? ? OR NETIZEN? ? OR INDIVIDUAL? ? OR PERSON? ? OR SURFER? ?)
S14	7092	S8:S9(5N)(SENDER? ? OR COMPUTERUSER? OR PARTICIPANT? ? OR -

```
              MEMBER? ?)
S15       339   S3:S6(10N)(S7 OR S12:S14)
S16       190   S15(S)S10:S11
S17    745832   AUTHENTICAT? OR VALIDAT? OR AUTHORIS? OR AUTHORIZ?
S18         5   S16 AND S17
S19       141   S15(10N)S10:S11
S20        41   S19/2000:2007
S21        97   S19 NOT (S18 OR S20)
S22         0   S21 AND S1
S23       814   S1(10N)(S7 OR S12:S14)
S24        92   S23(10N)S10:S11
S25         0   S24 AND S17
S26        50   S24/2000:2007
S27        42   S24 NOT (S26 OR S18)
S28        31   RD  (unique items)
S29      2309   (UNIVERSAL?? OR USER? ? OR UNIFORM??)(1W)RESOURCE? ?
S30       817   S29(1W)(IDENTIFIE? ? OR IDENTIFIC? OR INDICAT???? OR LOCAT-
                ???? OR ID OR IDS OR NAME? ? OR NUMBER? ? OR NUMERAL? ? OR NU-
                MERIC??)
S31     10161   URL OR URLS OR URI OR URIS OR URN OR URNS
S32     99278   (INTERNET OR WEB OR IP)(1W)(ADDRESS?? OR SITE? ? OR IDENTI-
                FIER? OR NAME? ? OR PAGE? ?) OR WEBPAGE? OR WEBSITE? OR WEBAD-
                DRESS?
S33      2625   S30:S32(10N)(S7 OR S12:S14)
S34       695   S33(10N)S10:S11
S35        31   S34 AND S17
S37         6   S34 AND S1
S38        36   S35 OR S37
S39        34   S38/2000:2007
S40         2   S38 NOT (S18 OR S24 OR S39)
S41         2   RD  (unique items)
?
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File 348:EUROPEAN PATENTS 1978-2007/ 200706
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Set	Items	Description
S1	882	BOOKMARK? OR BOOK()MARK????
S2	153	S1(5N)(STORE? ? OR STORING OR STORAGE OR MEMORY)
S3	87	S1(5N)(SAVE? ? OR SAVING OR ARCHIV??? OR DATABASE? OR CAPT-UR? OR COLLECT? OR PRESERV? OR ACCUMULAT? OR STOW? OR AMASS? -OR REPOSIT?)
S4	20	S1(5N)DATA()(BASE? ? OR SET? ? OR BANK? ? OR STORE? ? OR F-ILE? ?)
S5	1	S1(5N)(DATASET? ? OR DATABANK? OR DATASTORE? OR DATAFILE? -OR DEPOSITORY? OR DEPOSITORIES)
S6	127470	LOCAL??
S7	361395	COMPUTER? ? OR PC OR PCS OR WORKSTATION? ? OR WORK()STATIO-N? ? OR PCU? ? OR DESKTOP? OR DESK()TOP? ? OR CONSOLE? ? OR T-ERMINAL? ?
S8	113689	CPU? ? OR MICROCOMPUTER? ? OR MICROPROCESS?
S9	252188	REMOTE? OR SERVER? ? OR HOST OR ENTRPRISE OR MAINFRAME? ? -OR MAIN()FRAME? ? OR NETWORK? ? OR CLIENTSERVER? OR KEYSERVER? OR MULTISERVER?
S10	442	WEBSERVER? OR FILESERVER? OR HTTPSERVER? OR DATASERVER? OR FTPSERVER? OR MICROSERVER? OR MINISERVER? OR PROXYSERVER?
S11	41773	S7:S8(5N)(USER? ? OR CLIENT? ? OR SUBSCRIBER? OR BIDDER? ? OR BUYER? ? OR PURCHASER? ? OR CONSUMER? ? OR CUSTOMER? ? OR -PATRON? ?)
S12	53598	S7:S8(5N)(SHOPPER? ? OR CALLER? ? OR REQUEST?R? ? OR OWNER? ? OR SEARCHER? ? OR NETIZEN? ? OR INDIVIDUAL? ? OR PERSON? ? OR SURFER? ?)
S13	9530	S7:S8(5N)(SENDER? ? OR COMPUTERUSER? OR PARTICIPANT? ? OR -MEMBER? ?)
S14	18	S2:S5(10N)(S6 OR S11:S13 OR ENTERPRISE)
S15	17	S14 AND S9:S10
S16	37140	AUTHENTICAT? OR VALIDAT? OR AUTHORIS? OR AUTHORIZ?
S17	3957	(UNIVERSAL?? OR USER? ? OR UNIFORM??)(1W)RESOURCE? ?
S18	3600	S17(1W)(IDENTIFIE? ? OR IDENTIFIC? OR INDICAT???? OR LOCAT-???? OR ID OR IDS OR NAME? ? OR NUMBER? ? OR NUMERAL? ? OR NU-MERIC??)
S19	7879	URL OR URLS OR URI OR URIS OR URN OR URNS
S20	11175	(INTERNET OR WEB OR IP)(1W)(ADDRESS?? OR SITE? ? OR IDENTI-FIER? OR NAME? ?)
S21	8	S15 AND AC=US/PR AND AY=(1963:2000)/PR
S22	8	S15 AND AC=US AND AY=1963:2000
S23	8	S15 AND AC=US AND AY=(1963:2000)/PR
S24	4	S15 AND PY=1963:2000
S25	9	S21:S24
S26	11	S14(50N)S9:S10
S27	4	S26 AND S16
S28	0	S27 NOT S15
S29	2453	S18:S20(5N)(STORE? ? OR STORING OR STORAGE OR MEMORY)
S30	1354	S18:S20(5N)(SAVE? ? OR SAVING OR ARCHIV??? OR DATABASE? OR CAPTUR? OR COLLECT? OR PRESERV? OR ACCUMULAT? OR STOW? OR AMA-SS? OR REPOSIT?)
S31	247	S18:S20(5N)DATA()(BASE? ? OR SET? ? OR BANK? ? OR STORE? ? OR FILE? ?)
S32	4	S18:S20(5N)(DATASET? ? OR DATABANK? OR DATASTORE? OR DATAF-ILE? OR DEPOSITORY? OR DEPOSITORIES)
S33	372	S29:S32(10N)(S6 OR S11:S13 OR ENTERPRISE)
S34	268	S33(50N)S9:S10
S35	36	S34(100N)S16
S36	36	S1(50N)S16
S37	4	S34 AND S36
S38	38	S35 OR S37
S39	6	S38 AND AC=US/PR AND AY=(1963:2000)/PR
S40	6	S38 AND AC=US AND AY=1963:2000

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S41        6    S38 AND AC=US AND AY=(1963:2000)/PR
S42        4    S38 AND PY=1963:2000
S43        6    S39:S42 NOT S15
?
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? t25/5,k/5

25/5,K/5

01251826
Method for providing fast access to dynamic content on the world wide web
Verfahren zum schnellen Zugreifen auf dynamischen Inhalt auf dem
    World-Wide-Web
Methode pour l'acces rapide a des contenus dynamiques sur la toile mondiale
    (WWW)
PATENT ASSIGNEE:
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PATENT (CC, No, Kind, Date): EP 1081607 A2 010307 (Basic)
                              EP 1081607 A3 011017
APPLICATION (CC, No, Date):   EP 2000307187 000821;
PRIORITY (CC, No, Date): US 387571 990831
DESIGNATED STATES: DE; FR; GB
EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI
INTERNATIONAL PATENT CLASS (V7): G06F-017/30

ABSTRACT EP 1081607 A2
    Shortcuts to Web pages that require multiple steps to be retrieved are
enabled by means of a smart bookmark. A smart bookmark is a stored
sequence of browsing steps performed by a user, that have been recorded
in a transparent manner and which can be automatically played and
replayed later when the smart bookmark is accessed. When a user elects to
create a smart bookmark, a Java recorder-player applet is invoked that
starts the recording process. When the recording process is started and
an initial URL is inputted by the user, the responsive Web page at that
URL downloaded into the browser is modified to attach event handlers to
each element in that page that is associated with actions that the user
may take. Each user's click, link traversal to another URL, or input of
values to those elements on a form submission are automatically recorded
as part of the smart bookmark under creation. The resultant information
at each step is recorded in a file. When the smart bookmark is later
accessed, the recorder-player Java applet reads the file, and the
sequence of recorded steps is played back, including information
associated with all link traversals and form submissions. During
playback, each intermediate Web page optionally can be displayed in the
users browser, or only the last page can be displayed. Further, during
playback, transitions between successive steps can be automatic or can
require an input from the user before a next step in the sequence is
made.
ABSTRACT WORD COUNT: 248
NOTE:
  Figure number on first page: 2

LEGAL STATUS (Type, Pub Date, Kind, Text):
  Application: 010307 A2 Published application without search report
  Search Report: 011017 A3 Separate publication of the search report

...SPECIFICATION of Web pages that he wants to retrieve on a regular basis. Advantageously, the smart **bookmark** can either be **saved** **locally** , allowing the user who created the bookmark to later retrieve it, or it can be stored at a **remote** **server** in the **network** at a location accessible to other users.
In the specific embodiment of the present invention...by the user of that element value. Certain elements retain the values set by the **server** generating that Web page. Once all the element values of the form submission have been determined, the form is automatically submitted to the Web **server** requesting it, and the resultant Web page is optionally displayed by the browser to the...

...or a single or separate recorder and player applications are embodied on the user's **local** machine together with a **local** smart **bookmark** **database** that **stores** one or a plurality of recorded smart bookmarks and which can be accessed by the user. Alternatively, the present invention can be implemented on Web **server** where the smart bookmark recorder-player Java applet, separate applets, or applications reside and which...

...be downloaded by a user for creating and playing a smart bookmark. when created, the **bookmark** can be **stored** **locally** on the user's own machine, or can be uploaded to that same Web **server** in the **network** for storage thereon, or to any other Web **server** , where it can also be stored. In order to replay a **locally** **stored** **bookmark** , if already downloaded, the recorder-player Java applet, separate player applet, or application, is invoked...

...downloaded and the smart bookmark played. If the smart bookmark is stored on a Web **server** , it can be downloaded onto the user's local machine and played locally using a... ·

...player applet, player applet, or application. Alternatively, the smart bookmark can be played on the **server** where it is stored and the results sent back to the requesting user.

Brief Description...applet to track a user event, access any Web page via the DOM API, and **save** smart **bookmark** files in the user's **local** machine or· elsewhere, the recorder-player applet and any associated Javascript code must be "signed...

...at step 115, element number I is a hidden element that is specified by the **server** generating the form page rather than by user input, then the element is not stored...client. As will be explained later, the smart bookmark could also be saved on the **network** at a designated URL. The recording process is then complete. As previously noted, rather than...

...is the first form on the page. The action to be executed on the web **server** upon submission of the form is given by

? t25/5,k/6

01182116
System and method for sharing bookmark information
System und Verfahren zum gemeinsamen Benutzen von Information uber
    Lesezeichen
Systeme et methode pour partager des informations de signets
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ABSTRACT EP 1030247 A2
    A method and a system for sharing bookmark information between a
plurality of computer users, as well as for permitting a single computer
user to retrieve the bookmark information from a plurality of computers.
The bookmark information includes at least the URL of the Web page, but
may optionally include other information as well, such as a brief
description of the contents of the Web page, or of the area of interest
according to which the Web page may be classified. The bookmark
information may be selected, such that only a portion of the personal
bookmark information of a computer user is shared. Furthermore, the other
computer user or users with which the information is shared may be
selected according to specific identification, according to which one or
more individual users are identified as recipients, according to a
category of such users, or a combination thereof. The category of users
may be determined according to a shared area of interest, for example.
Preferably, such bookmark information is shared between users according
to a "delta", such that only that information which has been altered
since the last exchange of information is exchanged, in order to avoid
multiple exchanges of entire bookmark information repositories between
users. Also preferably, the bookmark information is exchanged between
users who are subscribers to a system providing these services, such that
for example advertisements may be sent to these subscribers. Furthermore,
preferably statistics are kept with regard to the Web pages bookmarked by
the users, for example in order to rate a Web page. As another option,
such information may be used in order to provide a search engine with
more details than simply keywords for searching for relevant Web pages
according to a request of a user. For example, the search engine
optionally determines the relevance of a particular Web page to a
particular area of interest according to the number of users who have
bookmarked that Web page. Thus, the system and method of the present
invention are able to augment search engines as well as to enable sharing
of bookmark information between two or more users.
ABSTRACT WORD COUNT: 353
NOTE:
  Figure number on first page: 1A

...SPECIFICATION Instead, U.S. Patent No. 5,796,393 only teaches sharing
 these bookmarks with community **members** . Since an **individual** **computer**
 user may have **bookmark** information **stored** for many different Web
 sites or pages, managing this information can be quite difficult. For...

...present invention;
 FIG. 3 is a schematic block diagram of the software components of the
 server of Figure 1 according to the present invention; and
 FIGS. 4A-4C show preferred embodiments...user to share at least the
 URL with the second user; and (c) a system **server** for receiving the URL
 from the client of the first computer and the instruction, and...

...the shared bookmark information including at least one URL of a Web
 page, the first **user** having a first **computer** and the second **user**
 having a second **computer** , the method comprising the steps of: (a)
 providing a **database** for **storing** the **bookmark** information of the
 first user; (b) receiving the bookmark information, including the URL of
 the...

...plurality of Web pages, virtually connected to form a coherent group.
 Hereinafter, the term "Web **server** " refers to a computer or other
 electronic device which is capable of serving at least...is in
 communication with a Web browser 14. Client 12 also interacts with a
 system **server** 16 and optionally also with a Web **server** 18 for serving
 one or more Web pages. System **server** 16 is in communication with a
 database 20 for storing bookmark information received from client...

...browser such as Web browser 14 to "download" or retrieve the Web page
 from a **server** such as Web **server** 18. The Web page may then be
 displayed through the GUI of Web browser 14...providing a GUI for
 communication with the user, client 12 also interacts with a system
 server 16 and optionally also with a Web **server** 18 for serving one or
 more Web pages. Although only one client 12 is shown...

...such clients 12 must be at least serially (but not necessarily
 simultaneously) connected to system **server** 16 in order for the present
 invention to be operable. According to a preferred embodiment...

...with clients 12 are described as "subscribes" who subscribe to the
 services provided by system **server** 16 and system 10 of the present
 invention.
 System **server** 16 provides management of the bookmark information of a
 computer user, which is then optionally...

...client 12, or else entirely removed from client 12, the preferred
 embodiment in which the **bookmark** information is **stored** local to
 client 12 and is then duplicated in database 20 is described below as an
 ...

...or more specific computer users, and any public bookmark information.

Client 12 then synchronizes the local bookmark information with bookmark information stored by Web browser 14. Thus, any new Web pages which are "bookmarked" by the user through Web browser 14 are preferably also stored in the local bookmark information stored by client 12.

Client 12 then collects any changes in the local bookmark information, which occur as the user adds, removes or changes bookmark information for a particular Web page or group of such pages, and then preferably sends these changes to system server 16 for storage in database 20. Each such change is more preferably represented as a...

...is also managed for the user by system 10. This management is provided through system server 16 and database 20, such that the information required for such management is stored on database 20 and accessed by system server 16 as required. System server 16 then presents bookmark information and/or options for interacting with bookmark information to the...

...of the information locally, which is then updated each time client 12 interacts with system server 16 and hence with database 20. Such a local copy may be particularly useful if the available bandwidth between client 12 and system server 16 is particularly low, for example at periods of peak usage of the Internet, in...

...the bookmark was created, and the number of visits to the Web page. Preferably, system server 16 is able to indicate whether the Web page is still available, such that Web...such users. Such specific identification is preferably stored in database 20 for access by system server 16.

Preferably, the bookmark information to be shared is identified by a selection factor selected...

...plurality of software components which interact with Web browser 14, as well as with a server software component 22 for the system server of Figure 1 and a data storage software component 24 for information which is stored...which supports multiple threads or processes.

In addition, BAR software component 40 sends changes in bookmark information to data storage software component 24 for the local database, for example when a new Web page is bookmarked by the user. Local synchronization...

...24, and the information stored on the system database of Figure 1 and managed through server software component 22. Sync agent 44 communicates with server software component 22 through a server gate component 46. Server gate component 46 handles communication protocols with server software component 22.

According to another preferred embodiment of the present invention, statistical information is...

...is preferably gathered by client 12 for the individual user and then sent to system server 16 for manipulation, organization and storage in database 20. Such statistical information, in particular the...

...first time, again for the collection of statistics.

The statistics are collected and analyzed by server software component 22. These statistics preferably include, but are not limited to, the number of...

...user name and password. The subscriber then uploads the bookmark information already gathered to system server 16 for storage in database 20. Optionally, the subscriber may be requested to supply other ...such targeting according to bookmark information has not been previously described in the art.

Web server 18 preferably includes a search engine and other utilities which are based upon the information...

...search results according to keyword matches.

Figure 3 shows an illustrative, preferred embodiment of system **server** 16 in more detail according to the present invention. As shown, client 12 is connected to at least one system **server** 16, and preferably to a plurality of system **servers** 16 in order to increase the robustness of the system, for example to allow client 12 to access a second system **server** 16 if a first system **server** 16 is busy. Each system **server** 16 is in turn connected to database 20, thereby managing interactions between client 12 and database 20.

Each system **server** 16 preferably features a system **server** front end 50, which receives TCP load probing inquiries from client 12 and sends load responses to client 12. System **server** front end 50 also receives TCP login connection requests from client 12. System **server** front end 50 then preferably routes these login requests to a worker process 52 as ...

...12, such that each thread preferably handles one session with client 12. Preferably, each system **server** 16 contains multiple worker processes 52 in order to increase reliability and robustness. In such...

...preferably receives a priority rating according to which worker process 52 is handled by system **server** 16. Each worker process 52 preferably features a receptionist 54 for receiving incoming requests. These...

...example, this information could be provided through a special Web page provided through the Web **server** of Figure 1. Buttons 66, of which three examples are shown for the purposes of...

...CLAIMS second user, said instruction including an identification of the
        second user; and
    (c) a system **server** for receiving the shared bookmark information from
        said client of the first computer and said...

...Web browser on said plurality of computers, the system further
        comprising:

        (d) a database for **storing** at least the shared **bookmark**
        information and said instruction from one of said plurality of
        computers of the first **user** , such that the bookmark information
        for the first user is retrieved by said client being...

...said client, the system further comprising:

        (e) a sync software component for synchronizing between the
        bookmark information **stored** **local** to said client and the
        bookmark information **stored** in said **database** .
    11. The system of claim 10, wherein said sync software component mirrors
        the **bookmark** information **stored** **local** to each **client** on said
        plurality of **computers** according to the **bookmark** information
        stored in said **database** .
    12. A method for sharing at least a portion of bookmark information of a
        first...

...the shared bookmark information including at least one URL of a Web
        page, the first **user** having a first **computer** and the second **user**
        having a second **computer** , the method comprising the steps of:
    (a) providing a **database** for **storing** the **bookmark** information of
        the first user;
    (b) receiving the bookmark information, including the URL of the...